

## Office of Patent Counsel

## Space and Naval Warfarc Systems Center

|       |                          | San Diego, C                                  | Avende, 100<br>A 92152-5001<br>er: (619) 553-3821<br>22-Jul-02 | _                              |  |  |
|-------|--------------------------|---|--|--------------------------------|--|--|
| То:   |                          | Yvonne<br>PTO<br>703-306-0382<br>703-872-9315 |  | NC#74023<br>App No. 08/518,051 |  |  |
| From: | Name:<br>Code:<br>Number |   |  |                                |  |  |
|       | Comments                 | <u> </u>                                      |  |                                |  |  |

DISCREPANCIES BELOW: WHICH ONE IS THE CORRECT FOR OUR FILES  $2 \times $84.00 = $168.00$ WE SHOW: Independent Clams YOUR NOTICE STATES: Additional claims 2 x \$168.00 = 336.00

## NOTES CHANGES BELOW

#7 Deposit Account No. 50-0847 #11 New Attorney Docket Number 83927

Please advise if you need other information or if you have any questions.

Attorney: Celia C. Dunham, Rog No. 49041

619 553 3821;







UNITED STA DEPARTMENT OF COMMERCE Patent and trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARK Washington, D.C. 20231

|   | FILING MECEIPT DATE   | FIRST NAMED APPLICANT  | ATTORNEY DOCKET NO./TITLE.  |
|---|---|--|---|
|   |   | •  |   |
|   |   |  | •   |
|   |   |  | en en   |
| ٠, ٠  |   |  |   |
| •   |   |  | • .   |
| •   |   |  |   |
|   |   | ·  |   |
|   |   |  | 4   |
|   |   |  | -la 160 - 1   |
|   |   | DATE   | MAILED: 7/3/60  |
|   |   |  | 10.0  |
|   |   |  |   |
|   | NOTICE TO FILING MISS   | SING PARTS OF APPLICATION (C   | PA)   |
|   |   | ng Date Granted  | ····  |
|   |   | 6/15/162   |   |
| Continued Prosecution Ap  | plication (CPA) request filed or  | nis enti   | tled to a filing date under   |
| ·R 1.53(d)(1). The CPA re   | equest, however, lacks the filin-   | g fea(s) and/or items indicated below  | <i>i</i> .  |
| arge required below to  | avoid abandonment of this (   | HIS NOTICE within which to file the  | e fee(s), item(s), and any<br>ained by filing a petition  |
| narge required below to appanied by the extension of all amount owed by ap 1. The statutory basic filing missing.   | avoid abandonment of this to fee under the provisions of 37 applicant is the sum of items to  | CPA. Extensions of time may be obta  | ained by filing a petition  |
| sarge required below to appanied by the extension otal amount owed by ap 1. The statutory basic filing.   | avoid abandonment of this to fee under the provisions of 37 applicant is the sum of items to  | CPA. Extensions of time may be obta<br>CFR 1.136(a).   | ained by filing a petition  |
| arge required below to npanied by the extension of all amount owed by applications of the extension of the e  | avoid abandonment of this of fee under the provisions of 37 pplicant is the sum of items; glee is:  | CPA. Extensions of time may be obta<br>CFR 1.136(a).<br>1(a) or (b), 2, and 3 (if checked) bea   | ained by filing a petition  |
| narge required below to apanied by the extension of all amount owed by apolicity basic film inssing.  Insufficient.  (a) Applicant must subn  | avoid abandonment of this of fee under the provisions of 37 applicant is the sum of items of the sum of th  | CPA. Extensions of time may be obta<br>CFR 1.136(a).<br>I(a) or (b), 2, and 3 (if checked) bea<br>clete the basic fling fee and the \$130  | ained by filing a petition  low.  .00 surcharge set forth   |
| arge required below to apanied by the extension of all amount owed by apoints of the extension of all amount owed by apoints of the extension of the extension of the section of the secti  | avoid abandonment of this of fee under the provisions of 37 applicant is the sum of items; glee is:  note \$ 740 to compare the sum of items; to compare the sum o   | CPA. Extensions of time may be obta 'CFR 1.136(a).  I(a) or (b), 2, and 3 (if checked) bea  collete the basic fling fee and the \$130  | ained by filing a petition  low.  .00 surcharge set forth  as a small entity and 7 CFR 1 27 claiming  |
| arge required below to panied by the extension of a mount owed by ap 1. The statutory basic filin in sufficient.  (a) Applicant must submin 37 CFR 1.16(e) (non the \$65.00 surcharge such status (if the prior   | avoid abandonment of this of fee under the provisions of 37 applicant is the sum of items; of the second se  | CPA. Extensions of time may be obtained in the control of the cont   | ained by filing a petition  low.  .00 surcharge set forth  as a small entity and 7 CFR 1 27 claiming  |
| narge required below to impanied by the extension otal amount owed by ap 1. The statutory basic filing insufficient.  (a) Applicant must submin 37 CFR 1.16(e) (non the \$65.00 surcharge such status (if the prior   | avoid abandonment of this of fee under the provisions of 37 applicant is the sum of items; glee is:  note \$ 740 to compare the sum of items; to compare the sum o   | CPA. Extensions of time may be obtained in the control of the cont   | ained by filing a petition  low.  .00 surcharge set forth  as a small entity and 7 CFR 1 27 claiming  |
| arge required below to apanied by the extension of a mount owed by apart of the statutory basic filing missing.  Insufficient.  (a) Applicant must submin 37 CFR 1.16(e) (nonthe \$65.00 surcharge such status (if the prior new small entity statem  | avoid abandonment of this of fee under the provisions of 37 applicant is the sum of items of the second of the sec  | CPA. Extensions of time may be obtained.  CFR 1.136(a).  I(a) or (b), 2, and 3 (if checked) beautions of the \$130 to complete the basic fling fee and the \$1 | ained by filing a petition  low.  1.00 surcharge set forth  2 as a small entity and  7 CFR 1.27 claiming  10 proper and desired, a  |
| arge required below to apanied by the extension of all amount owed by apolical amount owed by apolical amount owed by apolicant owed by apolicant must submit of the \$65.00 surcharge since status (if the prior new small entity statem (b) Applicant must submit of the policant must su | avoid abandonment of this of fee under the provisions of 37 applicant is the sum of items; and items; are sum of items; are sum  | CPA. Extensions of time may be obtained in the control of the cont   | ained by filing a petition  low.  1.00 surcharge set forth  2 as a small entity and  7 CFR 1.27 claiming  10 proper and desired, a  |
| arge required below to apanied by the extension of all amount owed by applications.  1. The statutory basic filling missing.  Insufficient.  (a) Applicant must submin 37 CFR 1.16(e) (nonthe \$65.00 surcharge such status (if the prior new small entity statem (b) Applicant must submisurcharge set forth in 3 surcharge set forth in 3 surcharge set forth in 3  | avoid abandonment of this of fee under the provisions of 37 applicant is the sum of items:  g fee is:  nit \$ 740 to compa-small entity), or \$ to compare the forth in 37 CFR 1.16(e) and application was entitled to sment is not required (37 CFR 1.16(e).   | CPA. Extensions of time may be obtained.  CFR 1.136(a).  I(a) or (b), 2, and 3 (if checked) beautions of the \$130 to complete the basic fling fee and the \$1 | ained by filing a petition  low.  1.00 surcharge set forth  2 as a small entity and  7 CFR 1.27 claiming  10 proper and desired, a  |
| arge required below to apanied by the extension of all amount owed by applications.  1. The statutory basic filling missing.  Insufficient.  (a) Applicant must submin 37 CFR 1.16(e) (nonthe \$65.00 surcharge such status (if the prior new small entity statem (b) Applicant must submisurcharge set forth in 3.  Additional claim fees of   | avoid abandonment of this of fee under the provisions of 37 applicant is the sum of items:  g fee is:  nit \$ 740 to composmall entity), or \$ to composmall entity), or \$ to composmall entity in 37 CFR 1.16(e) and application was entitled to smeet is not required (37 CFR 1.16(e).   | CPA. Extensions of time may be obtained.  CFR 1.136(a).  I(a) or (b), 2, and 3 (if checked) beautions of the \$130 to complete the basic fling fee and the \$1 | ained by filing a petition  low.  1.00 surcharge set forth  2 as a small entity and  7 CFR 1.27 claiming  10 proper and desired, a  |
| arge required below to panied by the extension of all amount owed by application.  The statutory basic filing insufficient.  (a) Applicant must submin 37 CFR 1.16(e) (nonthe \$65.00 surcharge such status (if the prior new small entity statem (b) Applicant must submisurcharge set forth in 3.  Additional claim fees of \$1.00 (not \$1.00).  | avoid abandonment of this of fee under the provisions of 37 applicant is the sum of items:  g fee is:  nit \$ 740 to composmall entity), or \$ to composmall entity), or \$ to composmall entity and application was entitled to smeat is not required (37 CFR 1. nit \$ to composmall entity) or \$ to composmall entity) entity ent | CPA. Extensions of time may be obtained. CFR 1.136(a).  If (a) or (b), 2, and 3 (if checked) becomes the basic fling fee and the \$130 to complete the basic fling fee file a small entity statement under 3 all entity status and such status is status in the status in the status is status in the status is status in the status in the status is status in the status is status in the status in  | ained by filing a petition  low.  1.00 surcharge set forth  2.23 a small entity and  7 CFR 1.27 claiming  11 proper and desired, a  Intity and the \$65.00  |
| iarge required below to inpanied by the extension of all amount owed by applicant owed by applicant must submit of the statutory basic filling missing.  Insufficient.  (a) Applicant must submit of the status (if the prior new small entity statem (b) Applicant must submit such arge set forth in 3 and such arge.  | avoid abandonment of this of fee under the provisions of 37 applicant is the sum of items:  g fee is:  nit \$ 740 to composmall entity), or \$ to composmall entity), or \$ to composmall entity in 37 CFR 1.16(e) and application was entitled to smeet is not required (37 CFR 1.16(e).   | CPA. Extensions of time may be obtained. CFR 1.136(a).  I(a) or (b), 2, and 3 (if checked) becomes the basic fling fee and the \$130 to complete the basic fling fee file a small entity statement under 3 all entity status and such status is status.  | ained by filing a petition  low.  1.00 surcharge set forth  2 as a small entity and  7 CFR 1.27 claiming  11 proper and desired, a  1.1.1 and the \$65.00  1.1.2 independent claims over  1.1.2 claims over 20. |

A copy of this Notice MUST be returned with the reply.

O1 FC:131
O1 FC:131
C2 FC:102
C3 FC:102
C4 FC:102
C5 FC:102
C703) 30\_-\_\_\_\_\_

(703) 30\_--\_\_\_\_\_

☐ 3. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21 (m)).

☐ 4. The CPA request is unsigned. Applicant must file a signed duplicate or ratification of the CPA request.

M F52102

84,00 04

08518051

27/25/2002 KHRRLIKU 00000004 500047

JUL-22-02 8:59AM;

PAGE 3/5

NAVY CASE NO.

83927

SERIAL NO.

08/518051

APPLICANT Russell, Stephen el at.

Receipt of the following application papers is evidenced hereon by official stamp of the U.S. Patent and Trademark Office: Continued Prosecution Application (CPA) Req. Transmittal Certification of Mailing Amendment (8 pages) (\$908.00 fee)

83927

CCD

06/10/02 jsn

HAVONR 5870/51 (Rev.8-94)

,

PTC/SB/29 (10-00)
Approved for use through 10/31/2002. DMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL CHECK BOX, if applicable: Submit an original, and a duplicate for fee processing. | | DUPLICATE (Only for Continuation or Divisional applications under 37 CFR 1.53(d)) Attorney Docket No. 74023 Address to: of Prior Application **Assistant Commissioner for Patents** First Named Inventor Russell **Box CPA** Examiner Name Mengistu Washington, DC 20231 Group Art Unit Express Mail Label No. This is a request for a (continued prosecution application (CPA)) of prior application number \_\_\_\_08\_\_/\_\_518051 entitled Programmable Gray-Scale Liquid Crystal Display NOTES\* FILING QUALIFICATIONS: The prior application identified above trust be a nonprovisional application that is either: (1) complete HILIMS UNIALIFICATIONS: In a onc. application centified acove must be a nontroverse application and subject to the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filled in a utility or a plent application the prior, nontroversional application was filled before May 29, 2000. a CPA may be filled in a design, application regardless of the filling ages of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000). Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000). 1233 Off. Gaz. Pat. Office (Apr. 11, 2000). C.P. NOT PERMITTED: A continuation in part application cannot be filed as a CPA order 97 OFP 1 53(d), but must be filed under 37 CFR 1.53(b). EXPRESS ABANDONMENT OF PRIOR APPLICATION: The Miliog of this CPA is a request to expressly abandon the prior application as of the filling date of the request for a CPA 17 CFR 1.53(b) must be used to file a continuation, divisional, or requirement of an application that is not to be abandoned. ACCESS TO PRIOR APPLICATION: The filing of this CPA will be consided to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1-14 to access to copies of, or information concerning; the prior application may be given similar access to, copies of or similar information concerning the prior applications in the tile tacket. 15 U.S.C. 120 STATEMENT: In a CRA: no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request of a CPA is the specific relations of notice of a contract to every application assigned the application number identified in such request 37-CFR:1:78(a): WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Enter the unentered amendment previously filed on under 37 CFR 1.116 in the prior nonprovisional application. 2. x A preliminary amendment is enclosed. 3. This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4). a. DELETE the following inventor(s) named in the prior nonprovisional application: b. L.I The inventor(s) to be deleted are set forth on a separate sheet attached hereto. 4. A new power of attorney or authorization of agent (PTO/SB/81) is enclosed. 5. Information Disclosure Statement (IDS) is enclosed: PTO-1449 b. Copies of IDS Citations [Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents. Box CPA, Weshington, DC 20231.

PTO/SB/29 (10-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| Under the Pa   | perwork Reduction Act of 1995, no                                 | o parsons are required to | respond to a collection of infor | mation unless it displays | a valid OM8 control number |  |  |  |  |  |
|--|---|---------------------------|----------------------------------|---------------------------|----------------------------|--|--|--|--|--|
|  |   | <del>,</del>              | <del></del>                      |                           |                            |  |  |  |  |  |
| CLAIMS   | (1) FÓR   | (2) NUMBER FILED          | (3) NUMBER EXTRA                 | (4) RATE                  | (5) CALCULATIONS           |  |  |  |  |  |
|  | TOTAL CLAIMS<br>(S7 CFR 1.16(a) or (ji)                           | g -20*=                   | 0                                | x \$ =                    | \$                         |  |  |  |  |  |
|  | INDEPENDENT CLAIMS<br>(37 CFR 1.16(b) or (i))                     | 5 -3** =                  | 2                                | x\$ <u>84.00</u> =        | \$168.00                   |  |  |  |  |  |
|  | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + \$ = |                           |                                  |                           |                            |  |  |  |  |  |
|  | BASIC FEE (37 CFR 1.16)  Total of above Calculations =            |                           |                                  |                           |                            |  |  |  |  |  |
|  |   |                           |                                  |                           |                            |  |  |  |  |  |
|  | Reduction by 50% for filing by small entity (Note 37 CFR 1.27).   |                           |                                  |                           |                            |  |  |  |  |  |
|  | * Relasue claims în excess o                                      | f 20 and over original pa |                                  | TOTAL =                   | \$908.00                   |  |  |  |  |  |
|  | ** Reissue Independent claims over original patent.               |                           |                                  |                           |                            |  |  |  |  |  |
| 7. The Con<br>Deposit a Fo   |   |                           |                                  |                           |                            |  |  |  |  |  |
| c.   | ees required under 37 C   | FR 1.18.                  |                                  |                           |                            |  |  |  |  |  |
| B.□ A ch   | eck in the amount of \$_  | i                         | is enclosed                      |                           |                            |  |  |  |  |  |
| · —  | nent by credit card. For  |                           |                                  |                           |                            |  |  |  |  |  |
|  | licant requests suspensi  |                           |                                  | a period of               | months                     |  |  |  |  |  |
|  | to exceed 3 months) and   |                           |                                  |                           |                            |  |  |  |  |  |
| 11. 🔀 New  | Attorney Docket Number  | er, if desired <u>83</u>  | 927                              |                           |                            |  |  |  |  |  |
|  | rior application Attorney Docket N.<br>Doceant For Englishing T.  |                           |                                  | Jocket Number has beer    | n provided herein.]        |  |  |  |  |  |
|  | Receipt For Facsimile T   |                           |                                  | 2)                        |                            |  |  |  |  |  |
|  | Return Receipt Postcard   | i (Should be specifical   | lly itemized, See MPEP 50        | 3)                        |                            |  |  |  |  |  |
|  | er:   |                           |                                  |                           |                            |  |  |  |  |  |
| NO II E  |   |                           |                                  |                           |                            |  |  |  |  |  |
|  |   | 14. NEW CORRES            | PONDENCE ADDRESS                 | 3                         |                            |  |  |  |  |  |
| Customer Number or Bar Code Lebel  Or New correspondence address below  Unseit Customer No. or Albeh ber code 1909 (1976)  |   |                           |                                  |                           |                            |  |  |  |  |  |
| Name   |   |                           |                                  |                           |                            |  |  |  |  |  |
|  |   |                           |                                  |                           |                            |  |  |  |  |  |
| Address  |   |                           |                                  |                           |                            |  |  |  |  |  |
| Cay  |   | State                     |                                  | Zip Code                  |                            |  |  |  |  |  |
| Country  |   | Telephone                 |                                  | Fax                       |                            |  |  |  |  |  |
| 15: SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED  Name That the Companies  Soficial Companies  Companie |   |                           |                                  |                           |                            |  |  |  |  |  |